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PATENT  
Attorney Docket No.: 18062R-004300US  
Client Ref. No.: B02-001-1

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On November 18, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PEIDONG YANG et al.

Application No.: 10/032,698

Filed: December 27, 2001

For: NANOWIRE OPTOELECTRIC  
SWITCHING DEVICE AND METHOD

Customer No.: 20350

Confirmation No. 5364

Examiner: Eric K. Wong

Technology Center/Art Unit: 2874

AMENDMENT AFTER ALLOWANCE  
UNDER 37 CFR § 1.312(a)

**Mail Stop Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance mailed October 18, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks/Arguments** begin on page 9 of this paper.

An **Appendix** including amended drawing figures is attached following page 9 of this paper.